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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/791,244
Filing Date	March 2, 2004
First Named Inventor	Yang et al.
Art Unit	2681
Examiner Name	Not Yet Known
Attorney Docket Number	I-2-0455.1US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form PTO-1449 with International Search Report dated February 24, 2005 and International Search Report dated January 12, 2005, and one (1) reference.
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	VOLPE AND KOENIG, P.C.		
Signature			
Printed name	Jeffrey M. Glabicki		
Date	May 2, 2005	Reg. No.	42,584

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Jeffrey M. Glabicki	Date	May 2, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Yang et al.

Application No.: 10/791,244

Confirmation No.: 3614

Filed: March 2, 2004

For: REDUCED COMPLEXITY SLIDING
WINDOW BASED EQUALIZER

Group: 2681

Examiner: Not Yet Known

Our File: I-2-0455.1US

Date: May 2, 2005

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. Newly cited documents are indicated by an asterisk (*).

Pursuant to 37 C.F.R. § 1.98 (a)(2)(ii), copies of the cited U.S. publications and/or patent documents have not been included

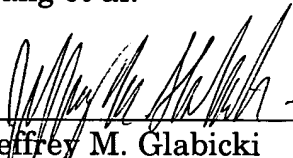
Pursuant to 37 C.F.R. § 1.97(e)(2), the undersigned certifies that each newly cited item of information contained in this Supplemental Information Disclosure Statement was cited in an International Search Report, copy enclosed, from a Foreign

Patent Office, the United States Patent and Trademark Office, acting as ISA, and to the knowledge of the person signing the certification, after making reasonable inquiry, no new item of information contained in the Supplemental Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of this Supplemental Information Disclosure Statement.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

Respectfully submitted,

Yang et al.

By 
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(215) 568-6400

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JMG/drj
Enclosures (4)



FORM PTO-1449				ATTY. DOCKET NO. I-2-0455.1US		SERIAL NO. 10/791,244	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Yang et al.			
				FILING DATE March 2, 2004		GROUP Not Yet Known	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,412,620	05/1995	Cafarella et al.			
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EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
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		96/22638	07/1996	WO				
		0 766 468 A2	04/1997	EP				
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							YES	NO
		99/62280	12/1999	WO				
		00/11823	03/2000	WO				
		1 017 183 A2	07/2000	EP				
		00/52872	09/2000	WO				
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		WO/082683 A2	10/2002	WO				
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
		"Fast Algorithm for Solving Toeplitz Systems of Equations", IBM Technical Disclosure Bulletin, May 1980, US, Vol. 22 No. 12.	
	*	"Fast Algorithm for Solving Toeplitz Systems of Equations" IBM Technical Disclosure Bulletin, May 1980, US, Vol 22. No. 12.	

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